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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,046	12/06/2001	Hajime Sakai	L7016.01143	4958

7590

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EXAMINER

DOAN, KIET M

ART UNIT	PAPER NUMBER
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2683

DATE MAILED: 01/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/003,046

Applicant(s)

SAKAI ET AL.

Examiner

Kiet Doan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 December 2001.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7, 14 and 15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7, 14 and 15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 12/13/2004.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Response to Arguments

Applicant's arguments with respect to claims 1-7, 14-15 are have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

1. **Claims 1 and 2** are rejected under 35 U.S.C. 102(e) as being anticipated by Peterson et al. (Patent No. 6,728,546).

Consider **claim 1**, Peterson teaches a cordless telephone system comprising a base unit which accepts information services for stationary telephone sets and which transmits and receives various signals via a telephone line (C5, L46-48, C9, L50-59, Fig 1A, No.10 teach computer system means as base unit which accepts information services for stationary telephone sets) and wireless handset for wireless communication with an external telephone through the intermediary of the base unit (C6, L40-47, Fig.3, No.30 Illustrate wireless handset), wherein the base unit comprises:

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a wireless transmitting means and a wireless receiving means (Fig.1A, No.16 teach antenna means as wireless transceiver); and a control means incorporating a CPU and a RAM (C6, L25-31), the base unit transmitting and receiving voice signals to and from a third party and providing cordless two-way communication with the wireless handset through the intermediary of the wireless transmitting means and the wireless receiving means (C6, L42-64, Fig.1A, No.16 teach antenna which couple to base unit/computer means for transmitting and receiving voice signals), and the wireless handset comprises: a receiving means for receiving information transmitted from the transmitting means a voice communication means (C21, L1-17, Fig.11, No.114, Illustrate wireless handset and antenna means for transceiver voice communication) and a display means for displaying images transmitted from the information services in accordance with the received information (C22, L40-50, Fig.11, No.116 Illustrate displaying images).

Consider **claim 2**, Peterson teaches a cordless telephone system wherein the wireless handset solely accepts information services for mobile telephones (C22, L25-40, teach handset use as telephone mode means as accepts information services for mobile telephones)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 3-6, 14** are rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al. (Patent No. 6,728,546) in view of Silverbrook et al. (Patent No. 6,741,871).

Consider **claim 3**, Peterson teaches the limitations of claim as discuss above **but fail to teach** a cordless telephone system wherein the base unit comprises printing means for printing various received information, and information from an information service site obtained through an information service by the wireless handset.

In the same field of endeavor, Siverbrook teaches "Mobile Phone With Interactive Printer". Further, Siverbrook teaches a cordless telephone system wherein the base unit comprises printing means for printing various received information (Abstract, Col 2 Lines 50-53, Lines 62-67 teach base unit comprises printing) and information from a information service site obtained through an information service by the wireless handset (Col 4, Lines 65-67, Col 7, Lines 1-8 both teach information services by the wireless handset).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of applicant's invention to include, within Peterson system, mobile printing, as taught by silverbrook to provide for the users easy accept the information services and print out the information.

Consider **claim 4**, Silverbrook further disclosed a cordless telephone system as

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characterized in that the base unit comprises printing means for printing various information (Abstract, C4, L41-50 teach coreless telephone comprises printing) and information obtained by the wireless handset by way of information services for telephone sets (Col 2, Lines 54-57 teach wireless handset by way information with telephone set).

Consider **claim 5**, Silverbrook further disclosed a cordless telephone system as characterized in that the base unit comprises printing means for printing various received information (Abstract, Col 2, Lines 50-53, Lines 62-67 teach base unit comprises printing) and information from a information service site through an information service for mobile telephones (Col 4, Lines 65-67, Col 7, Lines 1-8 both teach information services by the wireless handset) which is obtained by the wireless handset and is then transmitted to the base unit (Col 3, Lines 16-18, Lines 24-27 teach wireless handset transmitted to base unit).

Consider **claims 6 and 14**, Silverbrook further disclosed a cordless telephone system as characterized by interface means for transmitting data to an external equipment having a printing function (Col 2, Lines 43-58 teach transmits data and use net page system such as external have printing function).

3. **Claims 7 and 15** are rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al. (Patent No. 6,728,546) in view of Silverbrook et al (Patent No. 6,741,871) and further in view of Yoshida et al. (Patent No. 5,021,890).

Consider **claims 7 and 15**, Peterson and Silverbrook are disclosed the limitation of claim as discuss above **but fail to teach** a cordless telephone system as characterized in that a facsimile function means is used as the printing means.

In an analogous art, Yoshida teaches "Facsimile Communication". Further, Yoshida disclosed a cordless telephone system as characterized in that a facsimile function means is used as the printing means (Col 6, Lines 42-55 teach facsimile function used as printing).

It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify Peterson and Silverbrook system, facsimile communication, as taught by Yoshida to provide the print out of the information on paper for the user so that facsimile function means printing.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

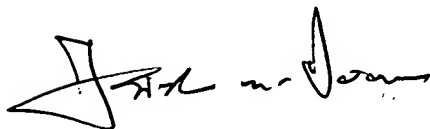
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 703-305-4749. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan
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